

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 written line 1, before the title.

In the English translation document, please add the paragraph at page 1 after written line 2, after the title, as follows:

**--CROSS REFERENCE TO RELATED APPLICATIONS**

This application is the US National Stage of International Application No. PCT/DE2003/003288, filed October 2, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10314406.4, filed March 28, 2003, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the paragraph at page 1 after written line 2, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS paragraph, as follows:

**--FIELD OF INVENTION--**

In the English translation document, please add the section heading at page 2 after written line 4, as follows:

**--SUMMARY OF THE INVENTION--**

In the English translation document, please amend the paragraph at page 2 written line 1, as follows:

This object is achieved by the claims ~~measures specified in claim 1~~.

In the English translation document, please amend the paragraph at page 2 written lines 2-5, as follows:

In an embodiment of the invention ~~in accordance with the measures specified in claim 2~~ the reduction of the temperature gradient at the connection terminals of the connection unit is increased.

In the English translation document, please amend the paragraph at page 2 written lines 6-14, as follows:

In a further embodiment of the invention ~~in accordance with the measures specified in claim 3~~ a temperature-dependent resistor is arranged on the strip. For the case in which the terminal lugs of the temperature compensation element are connected to the terminals of the connection unit, a suitable evaluation circuit of the connection unit can determine from the resistance value of the temperature-dependent resistor the exact comparison temperature for all terminals of the connection unit.

In the English translation document, please amend the paragraph at page 2 written lines 15-19, as follows:

A further embodiment of the invention ~~The measures specified in claim 4~~ makes it possible to manufacture the temperature compensation element using simple methods. To manufacture two interconnected strips a right-angled copper plate which is appropriately folded is sufficient.

In the English translation document, please amend the paragraph at page 2 written lines 23-27, as follows:

~~The figures show:~~ BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1      shows a temperature compensation element viewed from above, and

Figure 2      shows a side view of the temperature compensation element from Figure 1.

In the English translation document, please add the section heading at page 2 after written line 27, as follows:

--DETAILED DESCRIPTION OF INVENTION--